FEB 0 4 2005 PS

Attorney Docket No.: SONY-02800

IPD No:50P4120

<u>Patent</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
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In Re Application of:

Art Unit:

2645

Deguchi

Serial No.: 09/932,621

Examiner:

Hashem, Lisa

Filed: August 17, 2001

For: EMBEDDED E-MARKER AND

COMMUNICATION SYSTEM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313

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Respectfully submitted,

Dated: January 31, 2005

Richard H. Butler

Registration No. 40,932

Please Send Correspondence to: Valley Oak Law 5655 Silver Creek Valley Road #106 San Jose, CA 95138 (408)223-9763 I hereby certify that this document and any document referenced herein is being deposited with the USPS as first class mail addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313 on 113105

Richard H. Butler

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	09/932,621				
Filing Date	August 17, 2001				
First Named Inventor	Deguchi				
Art Unit	2645				
Examiner Name	Hashem, Lisa				
Attorney Docket Number	SONY-02800				

			U. S. PATEN	TOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
•	1	US- 6,216,230	04-10-2001	Rallis et al	
		^{US-} 2002/0068991	06-06-2002	Fitsimmons	
-		US- 2003/027206	11-20-2003	Poo	
		^{US-} 2003/0174167	09-18-2003	Poo et al	
		^{US-} 2000/0097351	05-22-2003	Rothschild et al	
		^{US-} 2003/0027634	02-05-2003	Matthews III	
		^{US-} 2002/0162009	10-31-2002	Shmueli et al	
		^{US-} 6,169,498	01-18-2001	King et al	
		^{US-} 2004/0203729	10-12-2004	Makipaa et al	
		^{US-} 2001/0020239	09-30-2001	Ukigawa	
		^{US-} 2002/0174372	11-12-2002	Burana Venkataraman	
		^{US-} 6,427,175	07-12-2002	Khan et al	
		^{US-} 6,493,702	12-12-2002	Adara et al	
		US-			
		US-			
		US-			
		^{US-} 6,148,261	11-14-2000	Obradovich et al	
		^{US-} 6,515,595	02-04-2003	Obradovich et al	
		^{US-} 3,836,842	09-17-1974	Zimmermann et al	

FOREIGN PATENT DOCUMENTS							
	No.1	Foreign Patent Document Public Da	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 09/932,621

Filing Date August 17, 2001

First Named Inventor Deguchi

Art Unit 2645

Examiner Name Hashem, Lisa

SONY-02800

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	1			DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (if known)}	, pp. early of the second seco	Figures Appear	
		^{US-} 6,353,398	03-05-2002	Amin et al	
		^{US-} 5,297,118	03-22-1994	Sakumoto	
		^{US-} 5,199,009	03-30-1993	Svast	
		^{US-} 6,571,577	06-03-2003	Radley-Smith	
		^{US-} 6,556,513	04-29-2003	Wimberly	
		^{US-} 6,323,783	11-27-2001	Lizzi	
		^{US-} 6,158,884	12-12-2000	Lebby et al	
		^{US-} 5,889,737	03-30-1999	Alameh et al	
		^{US-} 5,508,978	04-16-1996	Kalbermatter et al	
		^{US-} 6,392,635	05-12-2002	Snyder	
		^{US-} 6,290,517	09-18-2001	Anderson	
		^{US-} 6,304,249	10-29-2001	Derocher et al	****
		^{US-} 6,088,021	07-01-2000	Young	
		^{US-} 6,144,864	11-15-2000	Lands et al	
		US- 5,850,218	12-15-1998	Lajoie et al	
		^{US-} 6,128,009	10-03-2000	Ohkura et al	
		^{US-} 6,289,346	11-11-2001	Milewski et al	
		^{US-} 6,356,971	03-12-2002	Katz et al	
		^{US-} 6,507,727	01-14-2003	Henrick	

FOREIGN PATENT DOCUMENTS						
Examiner Cite		Foreign Patent Document	Foreign Patent Document Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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		^{US-} 6,680,714	01-20-2004	Wilmore	
		^{US-} 6,199,125	03-06-2001	Cortesi	
		^{US-} 6,104,334	08-15-2000	Allport	
		^{US-} 6,559,773	05-06-2003	Berry	
		^{US-} 5,579,472	11-26-1996	Keyworth II et al	
,		^{US-} 5,915,288	06-22-1999	Gabriel	
		^{US-} 2004/0171377	09-10-2004	Engstrom	
		^{US-} 2002/0032019	03-01-2002	Marks et al	
		^{US-} 2003/0005433	01-02-2003	Janik et al	
		^{US-} 2002/0164973	11-07-2002	Janik et al	
		^{US-} 2003/00293421	01-30-2003	Finn et al	
		^{US-} 5,758,257	05-26-1998	Herz et al	
		^{US-} 6,330,490	12-11-2001	Kin et al	
		^{US-} 6,100,884	08-08-2000	Tomita et al	
		US- 2001/0034219	10/25/2001	Hewitt et al	
		^{US-} 2002/0056084	05-09-2002	Harris et al	
		^{US-} 6,360,209	03-10-2002	Loeb et al	
		^{US-} 2001/0051996	12-02-2001	Cooper et al	
		^{US-} 2001/0040977	11-05-2002	Nakano	

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		Number-Kind Code ^{2 (# known)}	07.40.0000		rigures Appear
		^{US-} 6,425,081	07-10-2002	Iwamaru	
		^{US-} 2003/0012403	01-16-2003	Rhoads et al	
		^{US-} 2003/0103645	06-25-2003	Leza	
		^{US-} 2001/0019618	09-11-2001	Rhoads	
		^{US-} 2001/0186886	12-23-2002	Rhoads	
		^{US-} 2002/0023272	02-21-2002	Pocock	
		^{US-} 2002/0174431	11-10-2002	Bowman	
		^{US-} 2002/0120850	08-22-2002	Walker et al	
		^{US-} 2002/0032698	03-15-2002	Cox	
		^{US-} 6,763,371	07-22-2004	Jandel	
		^{US-} 6,674,993	01-08-2004	Tarbouriech	
		^{US-} 6,650,877	11-18-2003	Tarbouriech et al	
		^{US-} 6,637,028	10-10-2003	Voyticky et al	
		^{US-} 6,272,545	08/28/2001	Flanagin et al	
		^{US-} 6,263,438	07-15-2001	Walker et al	
		US-6,230, 172	05-08-2001	Purneveja etd	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS									
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